

GK-US045029

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Junghwan LEE et al. :  
Serial No.: New :  
Filed: Herewith :  
For: CIRCUIT AND METHOD FOR DC :  
OFFSET CALIBRATION AND :  
SIGNAL PROCESSING APPARATUS :  
USING THE SAME :

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
Washington, DC 20231

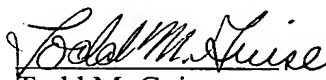
Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. A copy of the non-U.S. patent is attached. This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, *no fee is believed to be due for this Information Disclosure Statement*. However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Since this application was filed after June 30, 2003, the U.S. Patent and Trademark Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. Patent and each U.S. patent application publication.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Todd M. Guise", written over a horizontal line.

Todd M. Guise

Reg. No. 46,748

SHINJYU GLOBAL IP COUNSELORS, LLP

1233 Twentieth Street, NW, Suite 700

Washington, DC 20036

(202)-293-0444

Dated: 2/6/04

G:\02-FEB04-MT\GK-US045029 IDS.doc

+

+

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	1	of	1
-------	---	----	---

Application Number	(New)
Filing Date	(Herewith)
First Named Inventor	Junghwan LEE
Group Art Unit	
Examiner Name	
Attorney Docket Number	GK-US045029

[illegible][illegible]Date  
Considered

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.